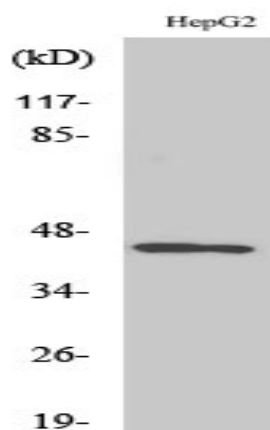


Nap1 Polyclonal Antibody

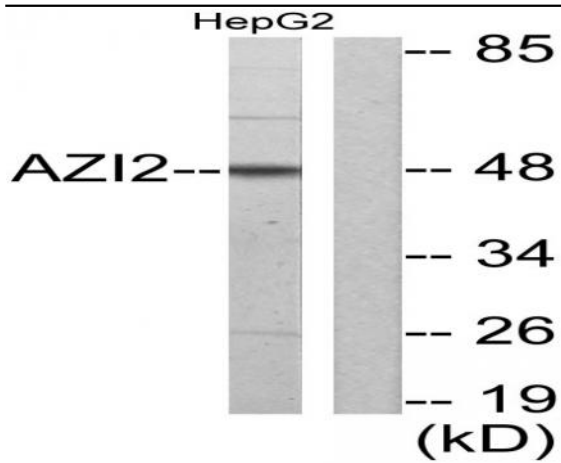
Catalog No :	YT2978
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	Nap1
Fields :	>>RIG-I-like receptor signaling pathway
Gene Name :	AZI2
Protein Name :	5-azacytidine-induced protein 2
Human Gene Id :	64343
Human Swiss Prot No :	Q9H6S1
Mouse Gene Id :	27215
Mouse Swiss Prot No :	Q9QYP6
Rat Gene Id :	316051
Rat Swiss Prot No :	Q4KMA0
Immunogen :	The antiserum was produced against synthesized peptide derived from human AZI2. AA range:10-59
Specificity :	Nap1 Polyclonal Antibody detects endogenous levels of Nap1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	48kD
Cell Pathway :	RIG-I-like receptor;
Background :	AZI2, or NAP1, contributes to the activation of NFkB (see MIM 164011)-dependent gene expression by activating IKK-related kinases, such as NAK (TBK1; MIM 604834) (Fujita et al., 2003 [PubMed 14560022]).[supplied by OMIM, Mar 2008],
Function :	function:Activates serine/threonine-protein kinase TBK1 and facilitates its oligomerization. Enhances the phosphorylation of NF-kappa-B p65 subunit RELA by TBK1. Promotes TBK1-induced as well as TNF-alpha or PMA-induced activation of NF-kappa-B. Participates in IFN-beta promoter activation via TICAM1.,subunit:Interacts with IKBKE, TBK1 and TICAM1.,tissue specificity:Widely expressed. Abundant expression seen in the pancreas and testis.,
Subcellular Location :	Cytoplasm .
Expression :	Widely expressed (PubMed:14560022). Abundant expression seen in the pancreas and testis (PubMed:14560022).

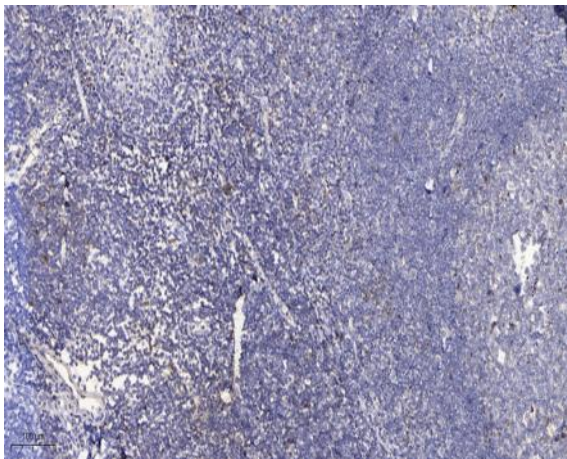
Products Images



Western Blot analysis of various cells using Nap1 Polyclonal Antibody



Western blot analysis of lysates from HepG2 cells, using AZI2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).